

Commonwealth of Massachusetts.



OFFICE OF STATE BOARD OF HEALTH.

STATE HOUSE, BOSTON, Sept. 1, 1877.

DEAR SIR:

It is expected that the next Annual Report of the State Board of Health will contain a paper by Professor NICHOLS, of the Massachusetts Institute of Technology, on the subject of Filtration of Water, both on the large and on a household scale.

Although the subject will be considered primarily from a sanitary point of view, it is desired not to neglect the question of the filtration of water for industrial purposes. We are aware of the necessity of clear and colorless water in the manufacture of the better grades of paper, and are also acquainted with some of the many devices which have been adopted for obtaining water suitable for this use. In order, however, that we may make the matter more complete, by having data from the experience in our own State, we should esteem it a favor if you would be willing to answer the enclosed questions.

Please address replies, as early as you may find it convenient, to Professor NICHOLS.

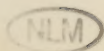
In behalf of the State Board of Health,

Very Respectfully yours,

CHARLES F. FOLSOM, M. D.,

Secretary.

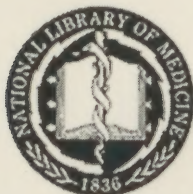
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Bethesda, Maryland

1 Name of Mill:

2. Owners:



3. Location,— Town:

On what Stream?

4. Source from which water is taken for manufacturing purposes:

5. If the water is subject to any process of purification, please indicate the process and the results obtained.

6. If the process be one of *filtration*, please indicate —

(a) The material employed, or the maker of the filter, if a patented filter is employed.

(b) The amount of water filtered daily.